Instructor:	Selim Sukhtaiev	**Time:**	MWF 11:00AM-11:50AM
Office:	432 Herman Brown	**Classroom:**	SEW 301
Email:	ss168@rice.edu	**Office Hours:**	Monday 4:00-5:00PM

Text: Farlow, Hall, McDill, West (2007). Differential Equations & Linear Algebra. Pearson.

Homework: Weekly homework will be assigned on WeBWork. All homework will be due by Friday, 11:00AM . The two lowest homework grades will be dropped.

Late homework assignments will not be accepted for ANY reason – instead, your two lowest grades will be dropped.

WeBWorK is an open-source online homework system. To access your account go to

webwork.math.rice.edu

Click "Math211Spring18Sukhtaiev". Your login is your net ID (e.g., abc12). Your password is your student ID (e.g., S01234567). You must change your password immediately.

IntroHW is not worth credit. However, I strongly encourage you to complete it to review basic calculus and get used to WeBWork. All subsequent WeBWork assignments will be worth some credit–you must complete them.

You are encouraged to discuss homework problems amongst each other. You are allowed to use the official textbook and notes from class, and you are allowed to use other sources to learn math, but not to specifically look for solutions of the homework problems. In particular, using any solution manual is prohibited. The use of calculators or mathematical software is prohibited unless explicitly specified.

Exams: There will be two midterm exams during the semester. They will take place on **February 13th** and on **March 20th**, 7pm-9pm.

Final exam: The date for the final exam is not available at this time. It is the policy of the Mathematics Department that no final may be given early to accommodate student travel plans. If you make travel plans that later turn out to conflict with the scheduled exam, then it is your responsibility to either reschedule your travel plans or take a zero in the final.

Books, notes, and calculators will **not** be allowed on exams. Make-up exams will be allowed only in the case of a documented medical emergency. If an exam conflicts with a holiday you observe, please let me know before the end of the first week of classes.

Grades: Your homework will count as 15% of your final grade. The remaining portion of your grade will be the **maximum** of the following options:

- 25% Midterm I, 25% Midterm II, 35% Final.
- 20% Midterm I, 25% Midterm II, 40% Final.
- 25% Midterm I, 20% Midterm II, 40% Final.

Expectations: I expect you to attend every class and to arrive on time. It is your responsibility to keep informed of any announcements, syllabus adjustments, or policy changes made during scheduled classes. Not all announcements will be posted on the website.

I encourage you to utilize recitation sessions (schedule TBA) and office hours whenever you are having trouble understanding the course material. Get your questions answered as they arise – waiting until you have many questions will make help in any form less effective.

Disability Support: Any student with a documented disability seeking academic adjustments or accommodations is requested to speak with me during the first two weeks of class. All such discussions will remain as confidential as possible. Students with disabilities will need to also contact Disability Support Services in the Allen Center

Tentative Schedule:

Week 1:
Section 1.1
Section 1.2
Section 1.3

Week 2:
Section 1.5
Section 2.1
Section 2.2

Week 3:
Section 2.3
Section 2.4

Week 4:
Section 2.5
Section 3.1

Week 5:
Section 3.2
Section 3.3
Section 3.4

Week 6:
Section 3.4
Section 3.5

Week 7:
Section 3.5
Section 3.6

Week 8:
Section 4.2
Section 4.3
Section 4.4

Week 9:
Section 4.5
Section 4.6

Week 10:
Section 6.1
Section 6.2

Week 11:
Section 6.3

Week 12:
Section 6.4
Section 6.7

Week 13:
Section 2.6
Section 7.2
Section 8.1

Week 14:
Section 8.1
Section 8.2